## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Robert L. Goldsmith Paper No.:

Serial No.: 10/698,267 Examiner: Menon, Krishnan S.

Filed: 10/31/2003 Group No.: 1723

For: Membrane Devices for Docket No.: 19642-00023

Pervaporation, Gas Separations, and Perstraction With Permeate and Sweep Fluid Conduit and Method of Use

Mail Stop RCE Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## CERTIFICATE OF ELECTRONIC FILING

I hereby certify that this response is being electronically filed this 23<sup>2</sup> day of April, 2007, and goes to Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

## RESPONSE

This is a response to the outstanding office action in the subject application. No claim amendments are presented. Remarks begin on page 2.